
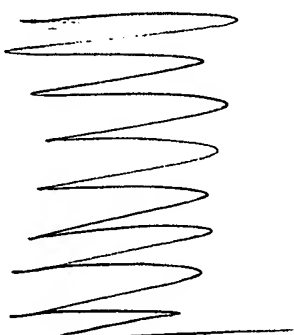


Form PTO-1449
Equivalent

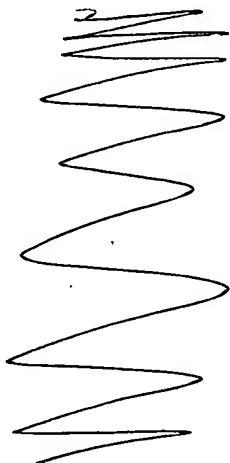
U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 501.39180RC2
Serial No. (not yet assigned)
Applicant: K. IKAWA, et al
Filing Date: March 6, 2002
Group:

U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
	3,445,744	5/69	Henderson		
	4,564,798	1/86	Young		
	4,575,679	3/86	Chung		
	4,583,034	4/86	Martin		
	5,089,762	2/92	Sloan		
	5,150,031	9/92	James et al		
	5,254,929	10/93	Yang		
	5,334,926	8/94	Imaizumi		
	5,481,175	1/96	Qualich		
	5,530,335	6/96	Decker		
	5,834,922	11/98	Ikawa et al		

Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
12828/89	1/64	Japan		
57-13933	1/82	Japan		
0 225 106	11/86	European		
0 248 461 A1	12/87	European		
1-12828	1/89	Japan		
0 334 474	2/89	European		
1-59516	3/89	Japan		
1-96833	4/89	Japan		
39 39 522	11/89	Germany		
WO A 90 03682	4/90	WIPO		
2-273037	11/90	Japan		
3-108679	5/91	Japan		
DE 39 39 522 A1	6/91	Deutschland		
4-58493	2/92	Japan		
GB 2 262 401 A	6/93	Great Britain		

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner



Date Considered

3/3

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.